

# Prehistoric Memory

**Grades:** 1 and 2

**Length:** 20 minutes

## South Dakota Content Standards

- ◆ 1st Grade Life Science: Describe various forms of information left by prehistoric animals and their habitats.
- ◆ 1st Grade Life Science: Identify characteristics of plants and animals that allow them to live in specific environments.
- ◆ 2nd Grade Life Science: Compare characteristics of extinct animals with those that are living today.
- ◆ 2nd Grade Life Science: Explain reasons for the extinction of species.

## Primary Theme

The Badlands fossil and geological record reflects changing climates and the diversity of life; its study provides insight into the survival of species.

## Vocabulary

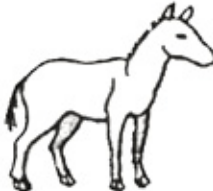
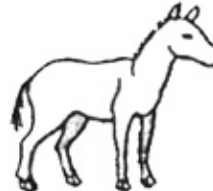










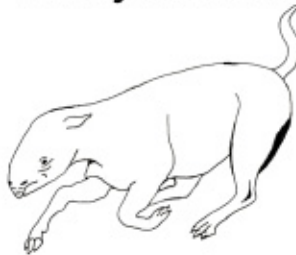


Archaeotherium (Big pig), Ammonite, Baculite, Brontotherium, Meshippus, Oreodont, Saber-toothed Cat, and Subhyracodon.

## Materials

- ◆ Memory cards

## Procedures

1. Copy sets of the memory cards for each pair of students.
2. Have students color and cut out the cards.
3. Pair up students and play.
  - a. All cards are placed face-down.
  - b. Students take turns flipping over two cards.
  - c. If the cards match, they get to keep them.
  - d. If not, they are flipped back over.
  - e. The winner is the one who collects the most cards.

<b>Mesohippus</b> 	<b>Mesohippus</b> 	<b>Ammonite</b> 	<b>Ammonite</b> 
<b>Oreodont</b> 	<b>Oreodont</b> 	<b>Baculite</b> 	<b>Baculite</b> 
<b>Saber-toothed Cat</b> 	<b>Saber-toothed Cat</b> 	<b>Brontotherium</b> 	<b>Brontotherium</b> 
<b>Subhyracodon</b> 	<b>Subhyracodon</b> 	<b>Archaeotherium</b> 	<b>Archaeotherium</b> 